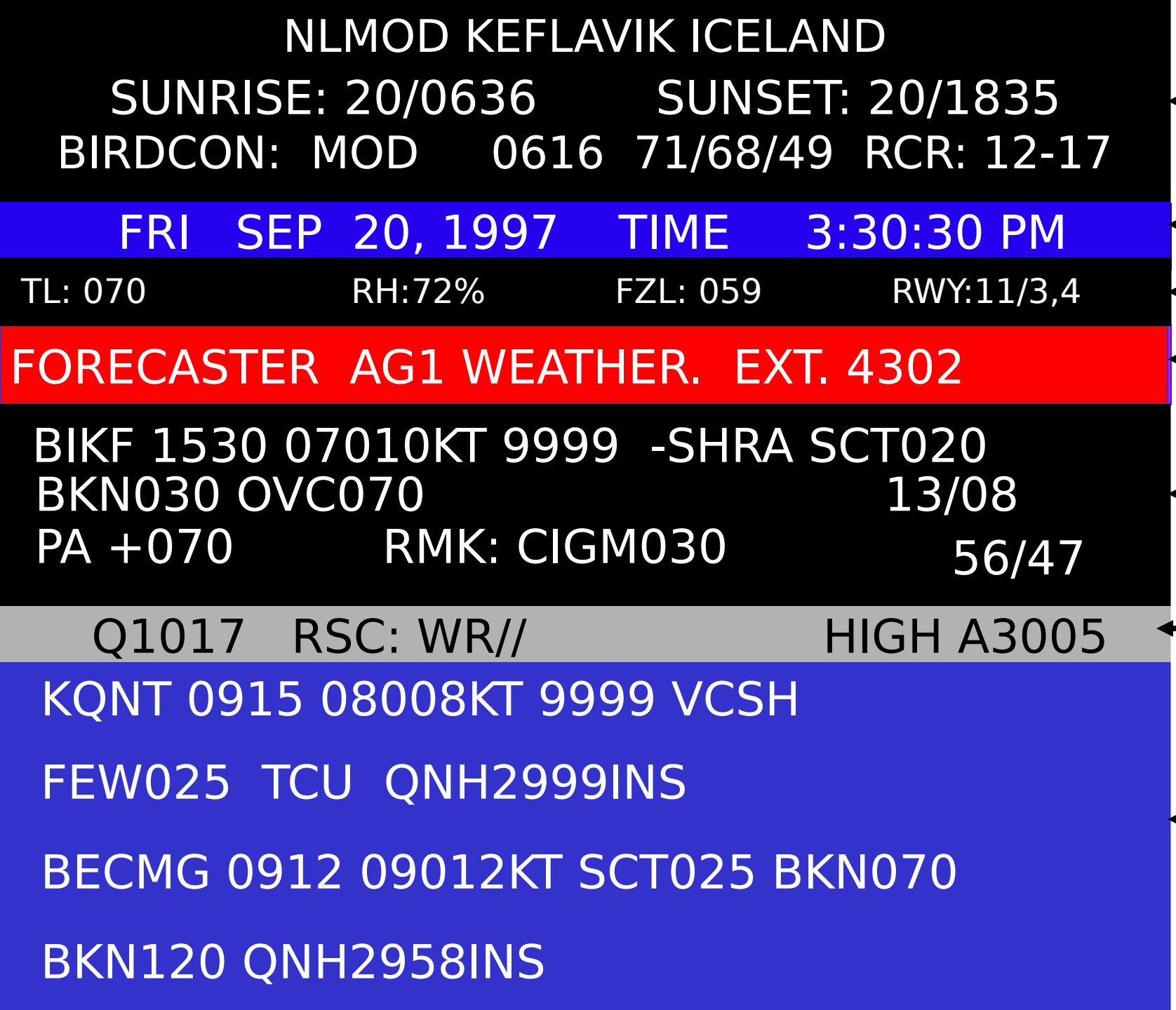
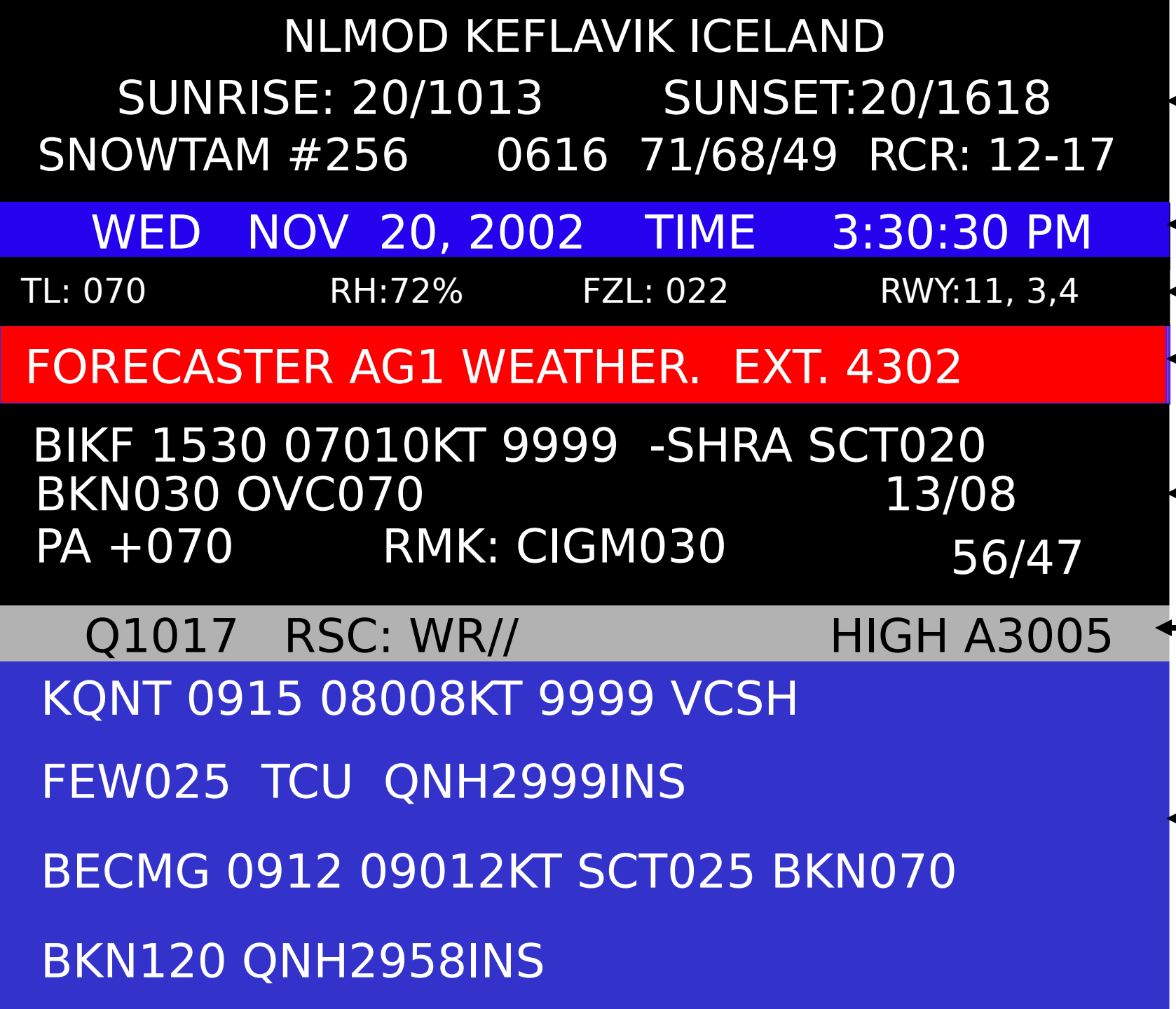

NLMOD KEFLAVIK ICELAND
SUNRISE: 20/0636 SUNSET: 20/1835
BIRDCON: MOD 0616 71/68/49 RCR: 12-17
FRI SEP 20, 1997 TIME 3:30:30 PM
TL: 070 RH:72% FZL: 059 RWY:11/3,4
FORECASTER AG1 WEATHER. EXT. 4302
BIKF 1530 07010KT 9999 -SHRA SCT020
BKN030 OVC070 13/08
PA +070 RMK: CIGM030 56/47
Q1017 RSC: WR// HIGH A3005
KQNT 0915 08008KT 9999 VCSH
FEW025 TCU QNH2999INS
BECMG 0912 09012KT SCT025 BKN070
BKN120 QNH2958INS


NLMOD KEFLAVIK ICELAND
SUNRISE: 20/1013 SUNSET:20/1618
SNOWTAM #256 0616 71/68/49 RCR: 12-17
WED NOV 20, 2002 TIME 3:30:30 PM
TL: 070 RH:72% FZL: 022 RWY:11, 3,4
FORECASTER AG1 WEATHER. EXT. 4302
BIKF 1530 07010KT 9999 -SHRA SCT020
BKN030 OVC070 13/08
PA +070 RMK: CIGM030 56/47
Q1017 RSC: WR// HIGH A3005
KQNT 0915 08008KT 9999 VCSH
FEW025 TCU QNH2999INS
BECMG 0912 09012KT SCT025 BKN070
BKN120 QNH2958INS
BOX
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CHANNEL 24—OPERATIONAL WEATHER QUICK GUIDE

BOX 1. NLMOD KEFLAVIK ICELAND: Naval Atlantic Meteorology and Oceanography Detachment Keflavik: NAVY Weather Office.

SUNRISE and SUNSET: DAY/TIME.

BIRDCON: MOD. (Severe, moderate, or low) May – September, addresses density of bird life in vicinity of runways. If required, **MU**, the friction coefficient, will be measured by the Fire Dept and posted on this line. MU = how slippery is the runway. **RCR: 12-17.** RCR: Runway Condition Reading based on MU readings.

or

SNOWTAM #. (Snow Notice To Airman.) from October – April. Addresses runway friction coefficient or **MU** (**70/69/49).** Time represents the last MU measured. **RCR: 12-17.** RCR: Runway Condition Reading based on MU readings.

BOX 2. THU NOV 20, 2002 TIME 3:30:30 PM: Day, Date and Time.

BOX 3. TL: 070 = transition level at 7,000 ft. Used for setting altimeter. At or below transition level use local altimeter setting, above TL, use standard 29.92" mercury.

RH: 72% = Relative Humidity in percentage**.**

FZL: 020 = freezing level at 2,000 ft. 002 would be 200ft, 200 would be 20Kft.

RWY: 11, 3,4 = Active runway is 11, arresting gear rigged is 3 and 4.

BOX 4. The roller, scrolls from right to left on the screen. Lists **Forecaster (ext 4302 or 7829), Weather Warnings, Travel Conditions, Wind Chill when below 32°F, FPCON, INFOCON and Status of Ramp for transiting to the**

CHANNEL 24—OPERATIONAL WEATHER (continued)

WARNING COLOR SCHEME: Normal roller color is BLUE. Other colors:

GREEN indicates a wind warning (20-34 knot winds) or a SNOW ADVISORY (2 or more inches of snow forecast in a 12 hour period).

MAGENTA/PURPLE indicates GALE WARNING (35-49 knot winds) or WIND CHILL ADVISORY 2 (wind chill temperatures –11 to –30F).

RED indicates STORM WARNING (50 knot winds or greater), WIND CHILL ADVISORY 1 (wind chill temperatures –31F or colder), THUNDERSTORM WARNING (Thunder II: storm is forecast to occur in next 6 hours w/in 25nm of the base or Grindavik, Thunder I: storm is imminent/occurring w/in 25nm), BLIZZARD ADVISORY (visibility < 500 meters due to wintry showers for < 30 min), **BLIZZARD WARNING (same conditions as an ADVISORY but for >** 30 minutes).

NOTE: Weather Warnings are set by the weather office. FPCON, Travel Conditions and Status of Roads and Ramps are monitored and set by other base agencies.

CHANNEL 24—OPERATIONAL WEATHER (continued)

BOX 5. Current weather observation from civilian Icelandic Meteorological Organization (IMO) Representative (in the same building as the NAVY weather office).

BIKF = International Civil Aviation Organization (ICAO) Station identifier.
1530 = time of observation (every 30 minutes) 07010KT = wind direction (from 070 degrees *TRUE* (actually magnetic + 20˚) or **VRB for variable directions), speed (knots, 1 kt = 1.14 mph), and gusts (if applicable). CAVOK, airfield specific, means ceiling & visibility OK (no clouds < 5Kft, no significant weather, visibility unrestricted).**
9999 = visibility in meters (9999 = unrestricted, 1600m = 1 mile, we round to 1000's).
–RASN = weather phenomenon (light rain and snow). SH = showers, FG = fog, DZ = Drizzle, SG = Snow Grains, BR = Mist.
SCT020 = cloud layers & altitude in feet (scattered clouds at 2,000 feet). BKN030 = broken clouds at 3,000 ft. OVC070 = overcast at 7,000 ft.

NOTE: Sky is broken into 8ths for cloud observations. OVC (overcast) is 8 of 8 (100%) cloud cover, BKN (broken) is 5-7/8 (> 50% but < 100%), **SCT (scattered) is 3-4/8 or** (> 25% to 50%) and **FEW is 1-2/8, up to 25% cloud cover, CLR is 0/8, cloud free—extremely rare in Iceland.**

13/08 = air temperature/Dew point temp (˚C). **56/47 = air temp/Dew point temp (**˚F)
PA +070 = pressure altitude at positive 70 ft.
RMK: CIGM030 = remarks: ceiling at 3,000 ft.

BOX 6. Q1017 = latest surface pressure in millibars.
RSC: WR// = runway surface condition during wet or winter conditions.
NIL is clear, dry runway. WR = wet runway SLR = slush on runway
LSR = loose snow on runway PSR = packed snow on runway
IR = ice on runway RCRNR = Base Operations Closed.
HIGH A3005 = latest altimeter setting of 30.05 inches of mercury.

CHANNEL 24—OPERATIONAL WEATHER (continued)

BOX 7. Official Terminal Aerodrome Forecast (TAF) from the NAVY weather office.
KQNT is the Military station identifier for this airfield.

NOTE: KQNT (Military) and BIKF (Civilian) are both identifiers for this airfield.

0915 = Forcast (TAF) valid time (from 0900 to 1500). 08008KT = from 080 *TRUE*.
VCSH = showers in the vicinity (of the airfield). FEW025 = see Block 5.
TCU (Towering Cumulus Clouds) or CB (Cumulonimbus Clouds).
QNH2999INS= (29.99) minimal altimeter setting in inches of mercury
BECMG 0912 = (conditions becoming this from 0900 to 1200)
TEMPO = (temporary conditions possible up to 15 minutes per hour during a time period)

NOTE: Due to character generator space limitations, only 4 TAF lines are displayed.